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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/044,484	01/11/2002	Larry C. Frame	020375-007400US	9883
20350	7590	07/26/2006	EXAMINER	
TOWNSEND AND TOWNSEND AND CREW, LLP TWO EMBARCADERO CENTER EIGHTH FLOOR SAN FRANCISCO, CA 94111-3834			LE, DEBBIE M	
			ART UNIT	PAPER NUMBER
			2168	

DATE MAILED: 07/26/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No. 10/044,484	Applicant(s) FRAME ET AL.	
	Examiner DEBBIE M. LE	Art Unit 2168	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 13 January 2006.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-23 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-23 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Continued Examination Under 37 CFR 1.114

A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on 1/13/06 has been entered.

Response to Amendment

Applicant's arguments filed on 1/13/06. Claims 1-23 are pending for examination.

The Declaration under 37 CFR 1.131 filed on 1/13/06. The declaration has been considered and overcome the Kabasakalian et al (U.S Patent No. 6,745,211 B2) reference.

Claim Objections

Claim 1 is objected to because of the following informalities:

Claim 1, line 12, the claimed limitation "wherein the at least one field includes a copy of the matching data from the;" seems incomplete sentence.

Note:

According to the claims version filed on 4/5/05,

claim 1, line 11, recites "wherein the at least one field includes a copy of the matching data from the **first and second files.**"

However, Applicants' response received on 1/13/06,

claim 1, line 12, the term "**first and second files**" **was omitted**. Examiner believes there is a typographical error, and therefore to expedite a complete examination, the claim has been rejected with an assumption that the claimed language means to include the term "first and second files;"

Appropriate correction is required.

In claim 10, line 14, the term "**a key segment**" is suggested to change to "**the key segment**".

In claim 18, line 8, the term "**a key segment**" is suggested to change to "**the key segment**".

Appropriate correction is required.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent.

The changes made to 35 U.S.C. 102(e) by the American Inventors Protection Act of 1999 (AIPA) and the Intellectual Property and High Technology Technical Amendments Act of 2002 do not apply when the reference is a U.S. patent resulting directly or indirectly from an international application filed before November 29, 2000. Therefore, the prior art date of the reference is determined under 35 U.S.C. 102(e) prior to the amendment by the AIPA (pre-AIPA 35 U.S.C. 102(e)).

Claims 1-23 are rejected under 35 U.S.C. 102(e) as being anticipated by Boothby (7,013,315 B1).

As per claim 1, Boothby disclose a method for extracting related information from electronic files, wherein each file includes a plurality of records and wherein each record includes at least one field for containing data (col. 1, lines 46-50, col. 2, lines 23-28), the method comprising:

in response to a user input that designates at least one field as a key segment (as key field for synchronization, col. 6, lines 55-59), **wherein a key segment comprises a field having pre-populated data and wherein the key segment field is common to each of a plurality of the records** (field and record of database have different characteristics, col. 1, lines 46-50), **comparing data contained in the key segment of each record of a first file to data in a related key segment of each**

record of a second file (as comparing field of records of a first database corresponding field of record of the second database, col. 2, lines 30-39);

b) upon each occurrence of a match of data in the key segment of a record in the first file to data in the related key segment of a record in the second file (as strong match, weak match, col. 12, lines 63-65, col. 14, lines 34-49), **creating a record in a temporary electronic file** (as all CIGs are built, col. 14, line 50), **wherein the record in the temporary file includes at least one field and wherein that at least one field includes a copy of the matching data from the** (col. 14, lines 56-67, col. 15, lines 1-19);

selecting data from the temporary file (as user's selection record from the records should be synchronized, col. 15, lines 20-55); and

outputting the selected data (as all conflicting fields are displayed in tabular, col. 16, lines 1-17).

As per claim 2, Boothby teaches **deleting the temporary file** (col. 17, lines 40-43).

As per claim 3, Boothby teaches for additional files, repeating steps a), b) and c) using an additional file as the first file and the temporary file as the second file (col. 18, lines 18-54).

As per claim 4, Boothby teaches wherein the first file is stored in electronic form on magnetic tape (Fig. 2, data from database or diskette, col. 3, lines 17-18).

As per claim 5, Boothby teaches wherein the first file is stored in electronic form on media selected from a group consisting of solid state memory, magnetic disk memory, and optical memory (Fig. 2, database records).

As per claim 6, Boothby teaches sorting the records of the first file based on data contained in the key (Fig. 2, indexing)

As per claim 7, Boothby teaches wherein a record of the temporary file created upon a match of data between records in the first and second files contains less than all of the data from the matching records of the first and second files (matches or conflict data records (col. 16, lines 1-13).

As per claim 8, Boothby teaches selecting data from the records of the temporary file based in part on logic operators (as logic comparison, col. 9, lines 30-54).

As per claim 9, Boothby teaches wherein the logic operators are selected from a group consisting of less than, greater than, equal to, not-equal-to, less-than-or-equal-to, greater-than-or-equal-to, in and not in (displayed only strong matched is equivalent to "equal-to", col. 12, lines 64-65).

Claims 10, 18 are rejected under the same rationale as stated in independent claim 1 arguments.

Claims 11-17, 19-23 have similar limitations as claims 2-9; therefore, they are rejected under the same subject matter.


Conclusion

The prior art made of record, listed on form PTO-892, and not relied upon, if any, is considered pertinent to applicant's disclosure.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to DEBBIE M. LE whose telephone number is (571) 272-4111. The examiner can normally be reached on 8:30-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Tim Vo can be reached on (571) 272-3642. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.



DEBBIE LE
PRIMARY EXAMINER
7/24/06